

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): An information communication system, comprising:

at least two or more information communication apparatuses interconnected via
~~connected to each other by a network and including first and second information~~
~~communication apparatuses;~~

said a first information communication apparatus of the at least two information
communication apparatuses storing predetermined having communication information
necessary for communication through said network, the first information communication
apparatus including an input device configured to receive an external input; set therein in
advance; said first information communication apparatus being connected to

a said second information communication apparatus of the at least two information
communication apparatuses connected to the first communication apparatus by a wire circuit,
the second information communication apparatus including an input device configured to
receive an external input, [[:]]

wherein said first and second information communication apparatus communicates
the predetermined communication information to the second information communication
apparatus via the wire circuit apparatuses being operable, when the input device of the first
information communication apparatus receives a first external input and the input device of
the second information communication apparatus receives a second external input, the first
and second external inputs being received independently of said network and said wire
circuit, a predetermined signal based on an operation of a user is inputted individually to said
first and second information apparatuses, such that said first information communication
apparatus transmits the communication information to said second information
communication apparatus through said wire circuit and said second information

communication apparatus setting ~~[[sets]]~~ the communication information transmitted thereto from said first information communication apparatus, ~~whereafter~~ said first and second information communication apparatuses utilizing ~~apparatus utilize~~ the communication information ~~set therein~~ to perform communication therebetween via the network.

Claim 2 (Currently Amended): An information communication method for causing a first information communication apparatus to configure a second information communication apparatus through a wire circuit ~~an information communication system wherein two or more information communication apparatuses including first and second information communication apparatus are connected to each other by a network, said first information communication apparatus having communication information necessary for communication through said network set therein in advance, said first information communication apparatus being connected to said second information communication apparatus by a wire circuit, said information communication method being performed when a predetermined signal based on an operation of a user is inputted individually to said first and second information apparatuses~~, said information communication method comprising:

~~a step performed by~~ transmitting, from said first information communication apparatus to said second information communication apparatus via the wire circuit, of transmitting the communication information for communicating via a network, when a first external input is received at an input device of the first information communication apparatus and a second external input is received at an input device of the second information communication apparatus, the first and second external inputs being received independently of the network and wire circuit ~~to said second information communication apparatus through said wire circuit;~~

~~another step performed by~~ setting, at said second information communication apparatus, ~~of setting~~ the communication information transmitted ~~thereto~~ from said first information communication apparatus; and

~~a further step performed by~~ communicating between said first and second information communication apparatuses via the network using ~~apparatus of utilizing the~~ communication information ~~set therein to perform communication therebetween.~~

Claim 3 (Currently Amended): An information communication apparatus which communicates with a different information communication apparatus via ~~connected to~~ a network ~~through said network~~, comprising:

~~connection~~ means for establishing a connection to said different information communication apparatus through a wire circuit;

~~input~~ means for inputting a trigger signal to start setting communication information necessary for said information communication apparatus to communicate with said different information communication apparatus through said network; and

~~transmission control~~ means for controlling, ~~when a request for transmission of communication information necessary for communication through said network is received from said different information communication apparatus connected to said connection means through said wire circuit after the trigger signal is inputted from said input means,~~ transmission of ~~[[the]]~~ preset communication information from ~~set in advance in~~ said information communication apparatus to said different information communication apparatus through said ~~connection~~ means for establishing and said wire circuit, when a request for transmission of the communication information is received from the different information communication apparatus via the wire connection and a trigger signal is received by the means for inputting independently of the network and wire circuit.

Claim 4 (Original): An information communication apparatus according to claim 3, wherein said network is a radio network.

Claim 5 (Currently Amended): An information communication apparatus according to claim 3, wherein said ~~input~~ means for inputting is a button of hardware.

Claim 6 (Original): An information communication apparatus according to claim 3, wherein the communication information includes at least one of identification information of said network and information regarding the security.

Claim 7 (Original): An information communication apparatus according to claim 6, wherein the identification information of said network is a Service Set Identification.

Claim 8 (Original): An information communication apparatus according to claim 6, wherein the information regarding the security is a Wired Equivalent Privacy key.

Claim 9 (Currently Amended): An information communication apparatus according to claim 3, further comprising ~~encryption~~ means for encrypting the communication information at least once, said ~~transmission control~~ means for controlling the transmission controlling the transmission of the communication information encrypted by said encryption means.

Claim 10 (Currently Amended): An information communication method causing ~~[[for]]~~ an information communication apparatus which communicates with a different

information communication apparatus via ~~connected to~~ a network to update the different communication apparatus via a wire circuit ~~through said network~~, the method comprising:
a transmission control step of controlling, at the information communication apparatus, when a request for transmission of communication information necessary for communication through said network is received from said different information communication apparatus connected to said information communication apparatus through a wire circuit after a trigger signal for starting setting necessary for performing communication with said different information communication apparatus through said network is inputted, transmission of the communication information set in advance in said information communication apparatus to said different information communication apparatus through said wire circuit, when a request for communication information for communication on the network is received from the different communication apparatus via the wire circuit and a trigger signal is inputted at the information communication apparatus independently of the network and wire circuit.

Claim 11 (Currently Amended): A computer-readable medium storing computer-readable instructions thereon, the computer readable instructions when executed by a computer cause the computer to perform the method comprising: ~~program for causing a computer, which controls an information communication apparatus which communicates with a different information communication apparatus connected to a network through said network, to execute:~~

a transmission control step of controlling , when a request for transmission of communication information necessary for communication through said network is received from said different information communication apparatus connected to said information communication apparatus through a wire circuit after a trigger signal for starting setting

~~necessary for performing communication with said different information communication apparatus through said network is inputted~~, transmission of the communication information set in advance in said information communication apparatus to said different information communication apparatus through said wire circuit, when a request for communication information for communication on the network is received from the different communication apparatus via the wire circuit and a trigger signal is inputted at the information communication apparatus independently of the network and wire circuit.

Claim 12 (Currently Amended): An information communication apparatus which communicates with a different information communication apparatus via ~~connected to~~ a network ~~through said network~~, comprising:

~~connection~~ means for establishing a connection to said different information communication apparatus through a wire circuit;

~~input~~ means for inputting a trigger signal to start setting communication information necessary for said information communication apparatus to communicate with said different information communication apparatus through said network, the trigger signal being input independently of the network and wire circuit;

~~transmission control~~ means for controlling, ~~after the trigger signal is inputted from said input means~~, transmission of request information for requesting the ~~[[for]]~~ communication information ~~necessary for communication through said network to said different information communication apparatus through said connection means and said wire circuit;~~

~~reception control~~ means for controlling, when the communication information is transmitted from said different information apparatus to said information communication apparatus through said wire circuit in response to the request ~~information transmitted under~~

~~the control of said transmission control means~~, reception of the communication information through said ~~connection~~ means for establishing; and

setting means for setting the received communication information ~~received under the control of said reception control means~~.

Claim 13 (Original): An information communication apparatus according to claim 12, wherein said network is a radio network.

Claim 14 (Currently Amended): An information communication apparatus according to claim 13, further comprising ~~conversion~~ means for converting a signal transmitted through said radio network to said information communication apparatus into a signal transmittable through ~~which can be transmitted by~~ said wire circuit and converting a signal transmitted through said wire circuit into a signal transmittable through ~~which can be transmitted in~~ said radio network.

Claim 15 (Original): An information communication apparatus according to claim 13, wherein said information communication apparatus is a personal computer card for a radio local area network.

Claim 16 (Currently Amended): An information communication apparatus according to claim 12, wherein said ~~input~~ means for inputting is a button of hardware.

Claim 17 (Original): An information communication apparatus according to claim 12, wherein the communication information includes at least one of identification information of said network and information regarding the security.

Claim 18 (Original): An information communication apparatus according to claim 17, wherein the identification information of said network is a Service Set Identification.

Claim 19 (Original): An information communication apparatus according to claim 17, wherein the information regarding the security is a Wired Equivalent Privacy key.

Claim 20 (Currently Amended): An information communication apparatus according to claim 12, wherein the communication information received under the control of said ~~reception control~~ means for controlling is encrypted at least once, said information communication apparatus further comprising ~~decryption~~ means for decrypting the encrypted communication information received under the control of said ~~reception control~~ means for controlling, ~~said setting means setting the~~ decrypted communication information being set by the means for setting decrypted by said decryption means.

Claim 21 (Currently Amended): An information communication method for causing an information communication apparatus which communicates with a different information communication apparatus via ~~connected to~~ a network to set communication information for communicating through said network, the method comprising:

~~a transmission control step of controlling, after the trigger signal for starting setting necessary to communicate with said different information communication apparatus through said network is inputted to said information communication apparatus, transmission of request information for requesting the~~ [[for]] communication information ~~necessary for communication through said network to said different information communication apparatus through a said wire circuit when a trigger signal for starting the setting of the communication~~

information is received at said information communication device independently of the network and wire circuit;

~~a reception control step of controlling, when the communication information is transmitted from said different information apparatus to said information communication apparatus through said wire circuit in response to the request information transmitted under the control of the process at the transmission control step, reception of the communication information by said information communication apparatus; and~~

~~a setting step of setting, at the information communication apparatus, the received communication information received under the control of the process at the reception control step to said information communication apparatus.~~

Claim 22 (Currently Amended): A computer-readable medium storing computer-readable instructions thereon, the computer readable instructions when executed by a computer cause the computer to perform the method comprising: program for causing a computer, which controls an information communication apparatus which communicates with a different information communication apparatus connected to a network through said network, to execute:

~~a transmission control step of controlling, after the trigger signal for starting setting necessary to communicate with said different information communication apparatus through said network is inputted to said information communication apparatus, transmission of request information for requesting [[for]] communication information necessary for communication through a said network between an information communication apparatus and a to said different information communication apparatus through [[said]] a wire circuit when a trigger signal for setting the communication information is inputted at the information communication apparatus independently of the network and wire circuit;~~

~~a reception control step of~~ controlling, when the communication information is transmitted from said different information apparatus to said information communication apparatus through said wire circuit in response to the request information ~~transmitted under the control of the process at the transmission control step~~, reception of the communication information by said information communication apparatus; and

a setting step of setting the received communication information received ~~under the control of the process at the reception control step to said information communication apparatus.~~

Claim 23 (Currently Amended): An information communication system, comprising:

~~two or more~~ at least two information communication apparatuses interconnected ~~connected to each other~~ by a network and including a first and a second information communication apparatus;

said first information communication apparatus being configured to store predetermined ~~having~~ communication information ~~necessary~~ for communication through said network ~~set therein in advance~~;

said first information communication apparatus being configured to transmit the communication information to the second information communication apparatus via a wire circuit ~~transmitting~~, when a request for transmission of the communication information is received from said second information communication apparatus through ~~[[a]]~~ the wire circuit before a predetermined first period of time elapses with respect to a trigger signal received at the first information communication apparatus independently of the network and the wire circuit ~~after said first information communication apparatus starts setting for performing communication with said second information communication apparatus through~~

~~said network, the communication information to said second information communication apparatus through said wire circuit;~~

said second information communication apparatus setting the communication information received from the first information communication apparatus, when the communication information is received ~~for which said second information communication apparatus has requested to said first information communication apparatus through said wire circuit is transmitted to said second information communication apparatus from said first information communication apparatus through said wire circuit~~ before a predetermined second period of time elapses with respect to a second trigger signal received at the second information communication apparatus independently of the network and the wire circuit ~~after setting for performing communication with said first information communication apparatus through said network is started, the communication information transmitted thereto from said first information communication apparatus;~~

said first and second communication apparatus ~~thereafter~~ utilizing the communication information ~~set therein~~ to communicate over the network ~~perform communication therebetween.~~

Claim 24 (Currently Amended): An information communication method for an information communication system including at least a ~~wherein two or more information communication apparatuses including~~ first information communication apparatus and at least a second information communication apparatus interconnected ~~are connected to each other~~ by a network and said first information communication apparatus has communication information ~~necessary~~ for communication through said network ~~set therein in advance, the~~ method comprising:

~~a step performed by transmitting from~~ said first information communication apparatus to the second information communication apparatus the communication information of ~~transmitting~~; when a request for transmission of the communication information is received from said second information communication apparatus through a wire circuit before a predetermined first period of time elapses with respect to a first trigger signal received at the first information communication apparatus independently of the network and the wire circuit ~~after said first information communication apparatus starts setting for performing communication with said second information communication apparatus through said network, the communication information to said second information communication apparatus through said wire circuit;~~

~~another step performed by said setting, at the~~ second information communication apparatus, the received communication information of setting, ~~when the communication information for which said second information communication apparatus has requested to said first information communication apparatus through said wire circuit is received by the transmitted to said second information communication apparatus from said first information communication apparatus through said wire circuit before a predetermined second period of time elapses with respect to a second trigger signal received at the second information communication apparatus independently of the network and the wire circuit ~~after setting for performing communication with said first information communication apparatus through said network is started, the communication information transmitted thereto from said first information communication apparatus; and~~~~

~~a further step performed by communicating between~~ said first and second communication apparatus of utilizing over the network using the communication information set therein ~~to perform communication therebetween.~~

Claim 25 (Currently Amended): An information communication apparatus which communicates with a different information communication apparatus ~~via connected to a~~ network ~~through said network~~, comprising:

~~connection~~ means for establishing a connection to said different information communication apparatus through a wire circuit; and

~~transmission control~~ means for controlling transmission of communication information for communicating over the network to the different information communication apparatus, when a request for transmission of the communication information necessary for communication through said network is received from said different information communication apparatus ~~connected to said connection means~~ through said wire circuit before a predetermined period of time elapses with respect to a trigger signal received at the information communication apparatus independently of the network and the wire circuit after setting for performing communication with said different information communication apparatus through said network is started, ~~transmission of the communication information set in advance in said information communication apparatus to said different information communication apparatus through said connection means and said wire circuit.~~

Claim 26 (Currently Amended): An information communication method for causing an information communication apparatus which communicates with a different information communication apparatus ~~via connected to a network~~ to transmit communication information for communication through said network to the different information communication apparatus, the method comprising:

~~a transmission control step of~~ controlling the transmission of the communication information to the different information communication apparatus via a wire circuit, when a request for transmission of the communication information necessary for communication

~~through said network~~ is received from said different information communication apparatus ~~via~~ connected to said information communication apparatus through said wire circuit before a predetermined period of time elapses with respect to a first trigger signal received at the information communication apparatus independently of the network and the wire circuit after setting for performing communication with said different information communication apparatus through said network is started, transmission of the communication information set in advance in said information communication apparatus to said different information communication apparatus through said wire circuit.

Claim 27 (Currently Amended): A computer-readable medium storing computer-readable instructions thereon, the computer-readable instructions when executed by a computer cause the computer to perform the method comprising: program for causing a computer, which controls an information communication apparatus which communicates with a different information communication apparatus connected to a network through said network, to execute:

a transmission control step of controlling transmission of a communication information for communicating over a network to a different information communication apparatus from a communication apparatus, when a request for transmission of the communication information necessary for communication through said network is received from said different information communication apparatus via a connected to said information communication apparatus through said wire circuit before a predetermined period of time elapses with respect to a first trigger signal received at the information communication apparatus independently of the network and the wire circuit after setting for performing communication with said different information communication apparatus through said network is started, transmission of the communication information set in advance in said

~~information communication apparatus to said different information communication apparatus through said wire circuit.~~

Claim 28 (Currently Amended): An information communication apparatus which communicates with a different information communication apparatus via ~~connected to~~ a network ~~through said network~~, comprising:

~~connection~~ means for establishing a connection to said different information communication apparatus through a wire circuit;

~~transmission control~~ means for controlling, ~~when setting for performing communication with said different information communication apparatus through said network is started~~, transmission of request information for requesting ~~[[for]]~~ communication information ~~necessary~~ for communication through said network to said different information communication apparatus through said ~~connection means and said~~ wire circuit in response to a first trigger signal received at the information communication apparatus independently of the network and the wire circuit;

~~reception control~~ means for controlling, when the communication information is transmitted from said different information communication apparatus to said information communication apparatus through said wire circuit in response to the request information ~~transmitted under the control of said transmission control means~~, reception of the communication information through said ~~connection~~ means for establishing; and

~~setting~~ means for setting the received communication information ~~to said information communication apparatus~~ when the reception of the communication information by said ~~reception control~~ means for controlling comes to an end before a predetermined period of time elapses with respect to the first trigger signal ~~after the setting is started~~.

Claim 29 (Currently Amended): An information communication method for causing an information communication apparatus which communicates with a different information communication apparatus via ~~connected to~~ a network to receive communication information for communicating through said network from the different information communication apparatus, the method comprising:

~~a transmission control step of controlling, when setting for performing communication with said different information communication apparatus through said network is started by said information communication apparatus, transmission of request information for requesting [[for]] the communication information in response to a first trigger signal received at the information communication apparatus independently of the network and the wire circuit necessary for communication through said network to said different information communication apparatus through said wire circuit;~~

~~a reception control step of controlling, when the communication information is transmitted from said different information communication apparatus to said information communication apparatus through said wire circuit in response to the request information transmitted under the control of the process at the transmission control step, reception of the communication information by said information communication apparatus; and~~

~~a setting step of setting, at the information communication apparatus, the received communication information to said information communication apparatus when the reception of the communication information by the process at the reception control step comes to an end before a predetermined period of time elapses with respect to the first trigger signal after the setting is started.~~

Claim 30 (Currently Amended): A computer-readable medium storing computer-readable instructions thereon, the computer-readable instructions when executed by a

~~computer cause the computer to perform the method comprising: program for causing a computer, which controls an information communication apparatus which communicates with a different information communication apparatus connected to a network through said network, to execute:~~

~~a transmission control step of controlling, when setting for performing communication with said different information communication apparatus through said network is started by said information communication apparatus, transmission of request information for requesting [[for]] communication information necessary for communication through a said network in response to a first trigger signal received at the first information communication apparatus independently of the network and a wire circuit, the request being transmitted to said different information communication apparatus through said wire circuit;~~

~~a reception control step of controlling, when the communication information is transmitted from a said different information communication apparatus to said information communication apparatus through said wire circuit in response to the request information transmitted under the control of the process at the transmission control step, reception of the communication information by said information communication apparatus; and~~

~~a setting step of setting, at the information communication apparatus, the received communication information to said information communication apparatus when the reception of the communication information by the process at the reception control step comes to an end before a predetermined period of time elapses with respect to the first trigger signal after the setting is started.~~